



(Board Copy)
Washington Metropolitan Area Transit Authority
**METRO ELECTRONIC ACTION
DOCUMENT**

IDENTIFICATION			
MEAD ID:	99603	ACTION:	N/A
AWARD VALUE:	(Not yet awarded)	CONTRACT: (Proposed)	
FUND SOURCES: (View)		CONTRACTOR:	
LAST MODIFIED:	07/12/2006		

DESCRIPTION	
SUBJECT:	To obtain approval from the Board to issue a modification to repair the rail car lifts at Greenbelt
PURPOSE:	To obtain approval from the Board of Directors for a modification to Contract FN5008 in an amount not-to-exceed \$2,500,000 to repair the lifts at the Greenbelt Yard Rail Car Maintenance Facility.

ORIGINATION			
INITIATOR		DEPARTMENTAL APPROVAL	
JOHN THOMAS on 07/08/2006		Approved by HAGGINS , JAMES 07/10/2006	
PHONE:	202-962-2493	OFFICE:	CONS
		DEPT:	Capital Projects Manageme

COORDINATION (ROUTING)		
OFFICE	NAME	ACTION/DATE
CONS (4210)	HAGGINS, JAMES	Approved 07/10/2006
PRMT (7410)	JACKSON, LUCY	Approved 07/10/2006
AUDT (7210)	STEWART, JAMES	Approved w/ Comments 07/10/2006
COUN (1410)	O'KEEFFE, CAROL	Approved w/ Comments 07/12/2006
OPAS (3161)	HUGHES, JAMES	Approved 07/12/2006

FINAL APPROVALS	
OFFICE	NAME/ACTION
PLN_DEV_CMTE	Approved for CONS by JAMES HAGGINS on 07/10/2006
BUDGET_CMTE	Approved for CFO1 by HARRY WOODRUFF on 07/11/2006
OPER_CMTE	Approved for OPAS by JAMES HUGHES on 07/12/2006
BEMR	Approved for GOVR by DEBRA JOHNSON on 07/12/2006
GM	Approved for GMGR by GMGR CEO on 07/12/2006
BOARD	BOARD WMATA (Not Yet Approved)



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NARRATIVE

The Greenbelt Yard Rail Car maintenance building contains lifts used to raise rail cars off the floor for the performance of certain maintenance/repair activities. A few months ago a lift failed while moving a rail car into the full up position. The investigation revealed a failure of a component of the lift called a jack screw. Although the failure of the lift did not pose a safety risk to shop personnel, the remainder of the lifts were taken out of service as a safety precaution.

To mitigate the problems associated with the lifts being taken out of service, portable lifts have been procured to allow for the resumption of some but not all of the maintenance functions at Greenbelt.

WMATA sought help from a metallurgical consultant to assist with the analysis of the failure. This effort revealed deficiencies in 159 of 162 jack screws. As a result, all jack screws at Greenbelt Yard are in need of replacement. This effort includes the disassembly and removal of the old jack screw, reassembly incorporating new jack screws, alignment, functional testing, load testing and certification.

Currently Greenbelt Yard is undergoing an expansion and renovation as part of the Metro Matters Yard Program. The contract that includes Greenbelt Yard involves work in the car maintenance building where the failed lifts are located. Therefore, staff recommends modifying this contract to facilitate the expeditious repair of the lifts.

WMATA's order of magnitude estimate for the cost of the repairs is \$2,500,000 for the repairs plus any other problems that may be identified when the lifts are disassembled.

A sole source justification has been prepared under a Determinations and Findings report for this action.

ALTERNATIVES:

None

IMPACT ON FUNDING:

Budget: FY2007 Capital Budget
 Project: Rail Work Equipment /Locomotives
 FY2007

Budget: \$3,000,000
 This action: \$2,500,000
 Prior Obligations: \$0
 Project Management/Contingency: \$500,000
 Subtotal: \$3,000,000
 Remaining Budget: \$0

PRIOR APPROVALS:

On June 15, 2006 the Board approved the WMATA FY'07 budget that included \$3,000,000 for the repair of the lifts.

AFFIRMATIVE ACTION REQUIREMENTS:

Contractors are to be in compliance with Executive Order 11246, as amended.

DISADVANTAGED BUSINESS ENTERPRISE:

Contractors are to certify that they are in compliance with 49 CFR Part 23 and have submitted the required transit vehicle manufacturer's certification with the FTA.

RECOMMENDATION:

That the Board of Directors approve a modification to Contract FN5008 in an amount not-to-exceed \$2,500,000 to repair the lifts at the Greenbelt Yard Rail Car Maintenance Facility.